The MINERνA Operations Report
All Experimenters Meeting

Howard Budd, University of Rochester

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ν Data

Dec 7 - Dec 13, 2017: POT Delivered = 1.45×10^{19}

- **MINERvA DAQ Clock Live Time = 100.0%**
- **MINERvA Live Time = 98.2%**
- **MINERvA×MINOS Live Time = 86.3%**
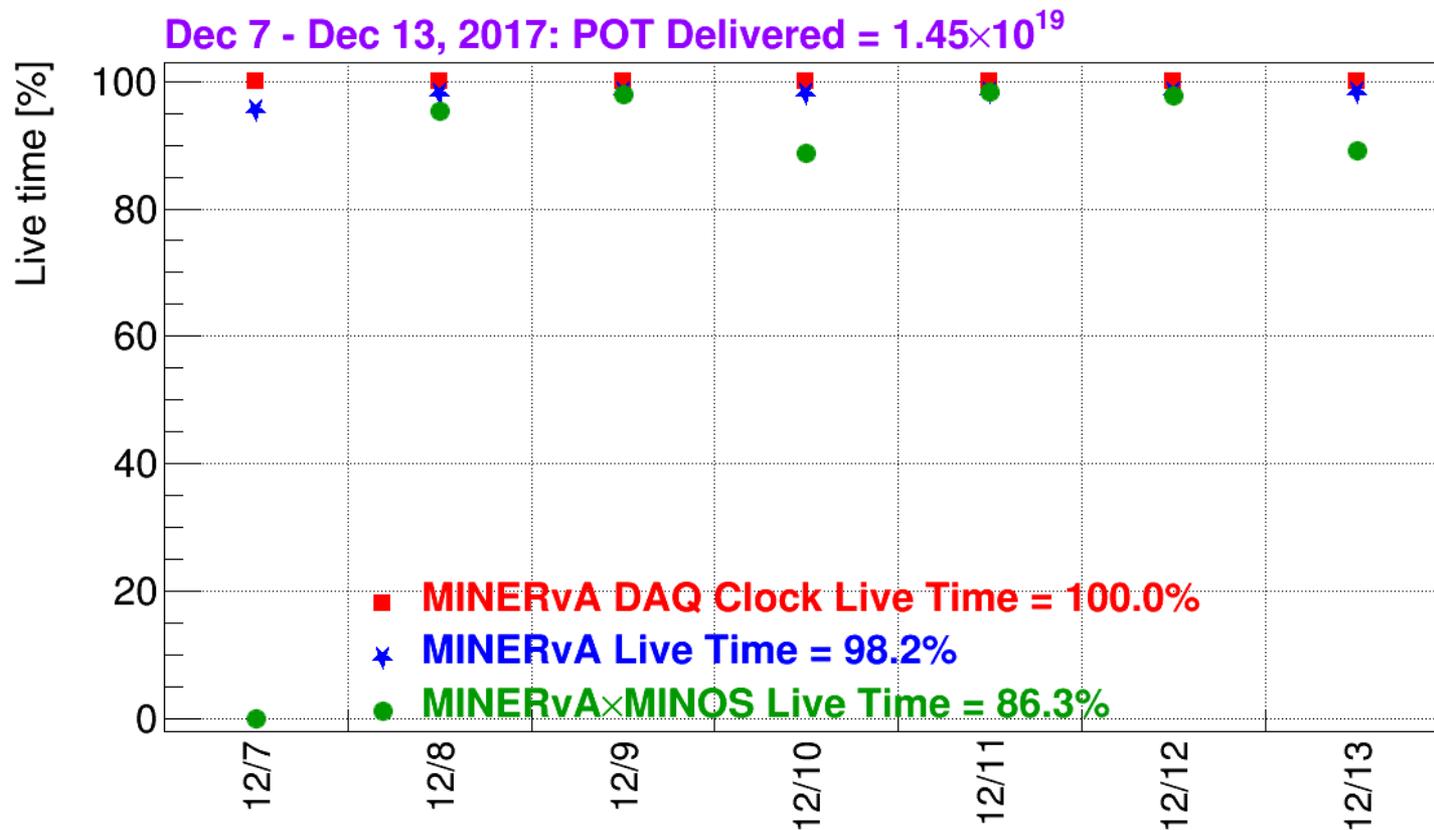
- Nov 30, Dec 7, 95.5% MINERvA live
 - A file was not processed by keepup

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MINOS DAQ Problem

- Dec 7 2017, 0% MINOS live.
  - The problem was described in last week's AEM talk. After fixing a week long problem with the MINOS detector, a Lemo cable was somehow unplugged from the ACNET crate. We had no SGATE. Plugging in the cable fixed this problem.
- Dec 10 2017, 90.4% MINOS live
  - Fan failure caused the RPS to kill power to the MASTER crate.
- Dec 13 2017, 90.4% MINOS live
  - The DAQ stopped with an error that pointed to a MASTER card. A variety of attempts were done to get the DAQ going, all failed. The MASTER card was turned off and the DAQ ran. The next day a MINDER card was replaced which was thought to be the source of the problem. Then the DAQ worked with the MASTER card in.
  - In retrospect, we do not understand why that replacement fixed the DAQ.

MINERvA Computing Summary
Dec 11 -17
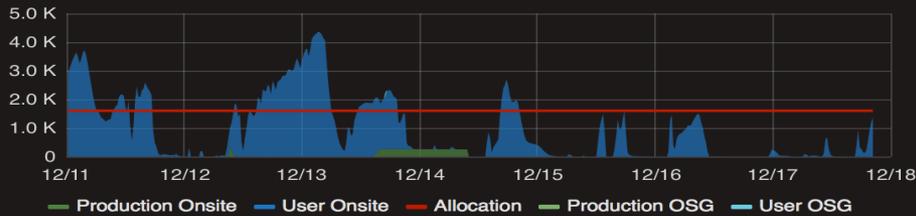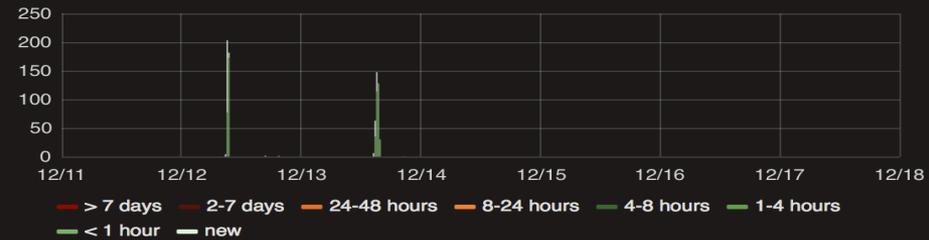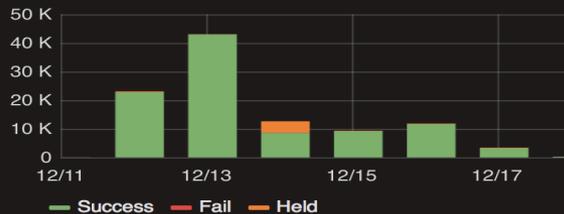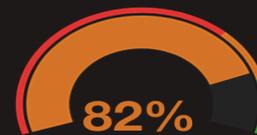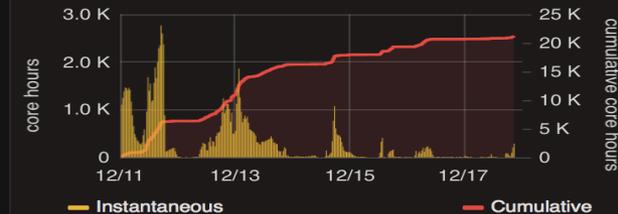
- Average concurrent jobs are under the average quota
- Job success rate is very good (96%) and the overall CPU efficiency is also good (82%)
  - Most of jobs had a short job duration (< 1 hour), which underestimate the overall CPU efficiency.

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